

Title (en)

Gear shift mechanism for semi automatic transmission

Title (de)

Gangschaltvorrichtung für halbautomatisches Getriebe

Title (fr)

Mécanisme de changement de vitesse pour transmission semi-automatique

Publication

**EP 0654624 B1 19960911 (FR)**

Application

**EP 94117734 A 19941110**

Priority

FR 9313768 A 19931118

Abstract (en)

[origin: EP0654624A1] This gear box, the construction of which is derived from that of motor cycle gear boxes, comprises members according to the invention making it possible to adapt it, especially for a car. The selector shaft (10) which changes the gear ratios by means of forks (29, 30, 31) can be uncoupled from these forks by virtue of an uncoupling shaft (11) which releases the cam followers secured to the forks from their respective cams provided on the selector shaft (10). Any change in gear ratio can thus be selected without having to pass through the intermediate ratios. <IMAGE>

IPC 1-7

**F16H 63/18; F16H 61/32**

IPC 8 full level

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**Y10T 74/19423** (2015.01 - EP US); **Y10T 74/19465** (2015.01 - EP US)

Cited by

DE102018200947A1; FR2798444A1; EP0741258A1; US5735176A; EP0719670A1; FR2728838A1; US5688205A; WO0075531A1;  
WO0214712A1; WO2019141442A1

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DE 69400522 T2 19970403; ES 2095709 T3 19970216; FR 2712654 A1 19950524; FR 2712654 B1 19960112; JP H07190193 A 19950728;  
KR 100325588 B1 20020624; KR 950013777 A 19950615; RU 2138408 C1 19990927; RU 94040890 A 19960920; TW 269668 B 19960201;  
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JP 30840094 A 19941118; KR 19940029481 A 19941111; RU 94040890 A 19941117; TW 83109989 A 19941028; US 33536494 A 19941103